Information Technology and Libraries Index to Volume 6 (1987)

Compiled by Kieth C. Wright, Shelia Bumgarner, Kathryn Dudley, Sandra Hopkins, David Stegall, and Joan Trew

The ABN Database: Sampling Strategies for Collection Overlap Studies, Rochester, Maxine K., 190–96
Academic Librarians and Cataloging Networks: Visibility, Quality Control, and Professional Status, (Review), Hafter, Ruth, 231–33
Accounting Systems.
McCutcheon, Dianne E., and Fishel, Martha R. *Automated Invoice Processing at the National Library of Medicine*, 205–11
Anderson, David A., and Duggan, Michael T. *A Gateway Approach to Library Systems Networking*, 272–77
Andre, Pamela Q. J. *Optical Disks for Data and Document Storage*, (Review), Saffady, William, 161–62
Archives & Archival Management.
The Management of Information from Archives, (Review), Cook, Michael, 157–58
Authority Control.
Frost, Carolyn O. *Subject Searching in an Online Catalog*, (Communication), 61–63
Wall, Celia. *Newspaper Indexing: Using an IBM Mainframe Computer and a Text-Formatting Program*, 34–39
Watson, Mark R., and Taylor, Arlene G. *Implications of Current Reference Structures for Authority Work in Online Environments*, 10–19
Automated Invoice Processing at the National Library of Medicine, McCutcheon, Diane E., and Fishel, Martha R., 205–11
Automatic Document Processing.
Personal Bibliographic Software and UMI Article Clearinghouse Announce Automatic Document Ordering, (N&A), 153–54
Automation of a Technical Information Center's Functions, (Communication), Kuntz, Lynda, 57–60

Backus, Joyce, Giampa, Thomas, Gibbs, Christina, Goel, Subash, and Rada, Roy. *Computerized Guides to Journal Selection*, 173–84
Bar Coding.
Miller, Bruce A., Spalding, Helen H., and Erickson, Rolf H. *Behind Bars in the Library: Northwestern University's Bar Code Project*, 185–89
Behind Bars in the Library: Northwestern University's Bar Code Project, Spalding, Helen H., Erickson, Rolf H., and Miller, Bruce A., 185–89
Bibliographic Display.
Crawford, Walt. *Testing Bibliographic Displays for Online Catalogs*, 20–33
Biblio-Techniques, Inc. Ceases Business Operations, (N&A), 65
The British Library Awards Contract for Catalog Conversion, (N&A), 154
Brown, Steven A. *The Facts on Fax*, (Review), Robinson, Lawrence, 160–61
Bruning, Dennis R. *Polaris Windows*, Polaris Software, and *Flash-Up Windows*, Software Bottling Company, (Software Review), 237–40
Brunning, Dennis. *Textbank/PC*, (Nonprint Review), 163–66
Buckland, Michael. *Combining Electronic Mail with Online Retrieval in a Library Context*, 266–71
Buckland, Michael K., and Lynch, Clifford A. *The Linked Systems Protocol and the Future of Bibliographic Networks and Systems*, 83–88

Carlyle in Minnesota, (N&A), 227
Carlyle in Nevada, (N&A), 323
CBR Offers Telefacsimile Directory, (N&A), 318
CD-ROM *see* Videodisc
CD-ROM and Optical Publishing Systems: An Assessment of the Impact of Optical Read-Only Memory Systems on the Information Industry and a Comparison between Them and Traditional Paper, Microfilm, and Online Publishing Systems, (Review), Hendley, Tony, 326–28
Chitty, A. B. *Indexing for the Online Catalog*, 297–305
Circulation Added to Innovacq Library System, (N&A), 154
CLR Awards Grant for Study of LC Subject

Headings in Online Systems, (N&A), 321
CLSI Offers MicroLIBS System for Small Libraries, (N&A), 332
CLSI Signs Contract with the New York Public Library and Brooklyn Public Library, (N&A), 153
Coles, Elizabeth, and Fayollat, James. *Database Management Principles of the UCLS Library's Orion System*, 102–115
Collection Studies.
Rochester, Maxine K. *The ABN Database: Sampling Strategies for Collection Overlap Studies*, 190–96
Columbia University Law Library Installs Online Catalog, (N&A), 227
Combining Electronic Mail with Online Retrieval in a Library Context, Buckland, Michael, 266–71
Computerized Guides to Journal Selection, Rada, Roy, Backus, Joyce, Giampa, Thomas, Gibbs, Christina, and Goel, Subash, 173–84
Consortium of Libraries Joins Western Library Network, (N&A), 227–28
Copyright—Videotapes.
Galvin, Thomas. (Letter) (in response to Debra Stanek's article, *Videotapes, Computer Programs, and the Library*, *ITAL*, March 1986) 42–54; 246–48
Hanft, Burton H., and Shapiro, Harvey. (Letter) (in response to Debra Stanek's article, *Videotapes, Computer Programs, and the Library*, *ITAL* March 1986), 42–54; 242–46
Costs of Preservation Microfilming at Research Libraries: A Study of Four Institutions, (Review), Kantor, Paul B., 159–60
Council on Library Resources (CLR).
CLR Awards Grant for Study of LC Subject Headings in Online Systems, (N&A), 321
Crawford, Walt. *Testing Bibliographic Displays for Online Catalogs*, 20–33
Frost, Carolyn O. *Subject Searching in an Online Catalog*, (Communication), 60–62
University of Minnesota Receives a Grant—the Council on Library Resources to Design a Model Academic Information Center, (N&A), 319
Crawford, Walt. *Desktop Typesetting and the LITA Newsletter*, 89–101
Crawford, Walt. *Testing Bibliographic Displays for Online Catalogs*, 20–33

Databases.
Small Scale Bibliographic Databases, (Review), Judge, Peter, and Gerrie, Brenda, eds., 162–63
Davis, Stephen Paul. *End User Searching in the Health Sciences*, (Review), Wood, Sandra M., Brassil, Ellen Horak, and Snow, Bonnie, 70–71
Desktop Publishing.
Crawford, Walt. *Desktop Typesetting and the LITA Newsletter*, 89–101
Determining the Minimum Number of Online Terminals Needed to Meet Various Library Service Policies, Taylor, Raymond G. Jr., 197–204
Dewey Decimal Classification.
DDC Editorial Support System Installed at Library of Congress, (N&A), 154–55
Deerwester, Scott. *The Engineering Information System: A Guided Tour*, 126–32
Determining the Minimum Number of Online Terminals Needed to Meet Various Library Service Policies, Taylor, Raymond G. Jr., 197–204
Dollars and Sense: Implications of the New Online Technology for Managing the Library, (Review), Pasqualini, Barnard F., ed., 230–31
Downloading Bibliographic Records, (Review), Foulkes, John, ed., 69–70
Duggan, Michael T., and Anderson, David A. *A Gateway Approach to Library Systems Networking*, 272–77

Eaton, Nancy L. *Essential Guide to CD-ROM*, (Review) Roth, Judith Paris, ed., 72–74
Einhorn, Deborah J. *Online Information Retrieval: Concepts, Principles, and Techniques*, (Review), Harter, Stephen P., 74–75
Electronic Mail.
Buckland, Michael. *Combining Electronic Mail with Online Retrieval in a Library Context*, 266–71
The Electric Mailbox: A User's Guide to Electronic Mail Services, (Review), Davis, Steve, and Travis, Candy, 158
The Electric Mailbox: A User's Guide to Electronic Mail Services, (Review), Davis, Steve, and Travis, Candy, 158
Electronic Spreadsheets for Libraries, (Review), Auld, Lawrence W. S., 326
Ellis, Lynda B. M., and Oberts, Kristin K. *Search Output Enhancement: The 3M Experience*, 116–25
End User Searching in the Health Sciences, (Review), Wood, Sandra M., Brassil, Ellen Horak, and Snow, Bonnie, 70–71
The Engineering Information System: A Guided Tour. Deerwester, Scott, 126–32
Epple, Margie, and Ginder, Bernice. *Online Card Catalogs and Shelflist Files: A Survey of ARL Libraries*, 288–96
Erickson, Rolf H., Miller, Bruce A. and Spalding, Helen H. *Behind Bars in the Library: Northwestern University's Bar Code Project*, 185–89
Essential Guide to CD-ROM, (Review), Roth, Judith Paris, ed., 72–74

The Facts on Fax, (Review), Robinson, Law-

rence, 160–61
Fayollat, James, and Coles, Elizabeth. *Database Management Principles of the UCLS Library's Orion System*, 102–15
Fishel, Marthe R., and McCutcheon, Dianne E. *Automated Invoice Processing at the National Library of Medicine*, 205–11
Form Design Simplifies Online Search Services Procedures, (Communication), Germann, Malcolm P., Nowak, Elizabeth L., and Wilke, Janet Stoeger, 313–16
Frost, Carolyn O. *Subject Searching in an Online Catalog*, (Communication), 61–63

Gadzikowski, Claire. *Octanet–An Electronic Library Network; The First Four Years: Summary and Evaluation*, (Communication), 138–43
Galvin, Thomas. (Letter) (in response to Debra Stanek's article, *Videotapes, Computer Programs, and the Library, ITAL*, March 1986), 42–54; 246–48
A Gateway Approach to Library Systems Networking, Anderson, David A., and Duggan, Michael T., 272–77
Geac: A Guide for Librarians and Systems Managers, (Review), Westlake, Duncan R., and Clarke, John E., 334–35
Geac Shareholders Approve Helix Investment, (N&A), 321–22
Georgia Tech Creates Library 2000, (N&A), 65–66
Germann, Malcolm P., Nowak, Elizabeth L., and Wilke, Janet Stoeger. *Form Design Simplifies Online Search Services Procedures*, 313–16
Giampa, Thomas, Gibbs, Christina, Goel, Subash, Rada, Roy, and Backus, Joyce. *Computerized Guides to Journal Selection*, 173–84
Gibbs, Christina, Giampa, Thomas, Goel, Subash, Rada, Roy, and Backus, Joyce. *Computerized Guides to Journal Selection*, 173–84
Ginder, Bernice, and Epple, Margie. *Online Card Catalogs and Shelflist Files: A Survey of ARL Libraries*, 288–96
Goel, Subash, Giampa, Thomas, Gibbs, Christina, Rada, Roy, and Backus, Joyce. *Computerized Guides to Journal Selection*, 173–84
Government Printing Office Bibliographic Tapes—MARCIVE Project, (N&A), 318–19
Gray, Carolyn. *Information Technocracy: Prologue to a Farce or a Tragedy*, 3–9

Hanft, Burton H., and Shapiro, Harvey. (Letter) (in response to Debra Stanek's article, *Videotapes, Computer Programs, and the Library, ITAL*, March 1986), 42–54; 242–46
Health Sciences.
End User Searching in the Health Sciences, (Review), Wood, Sandra M., Brassil, Ellen Horak, and Snow, Bonnie, 70–71
Hedstrom, Margaret. *Information and Records Management: A Decision-Maker's Guide to Systems Planning and Implementation*, (Review), Smith, Milburn D., III, 236–37
Henrick, Donald D., and Manino, Glenn. *The Little Giant: The IBM Series/1 in Library Applications*, 212–19
Hessler, David W., *Videodisc and Optical Digital Disk Technologies and Their Applications in Libraries, 1986 Update. A Library Technology Report*, (Review), McQueen, Judy, and Boss, Richard W., 235–36
Hewitt, Joe A. *Libraries and Information Science in the Electronic Age*, (Review), Edelman, Hendrik, ed., 75–76
Hill, Janet Swan. *Academic Librarians and Cataloging Networks: Visibility, Quality Control, and Professional Status*, (Review), Hafter, Ruth, 231–33
Human Aspects of Library Automation: Helping Staff and Patrons Cope, (Review), Shaw, Debora, ed., 233–35

Iannuzzi, Patricia. *Microcomputers and Libraries: A Bibliographic Sourcebook*, (Review), Kilpatrick, Thomas L., 328–29
Illinois Library Computer System (LCS), (N&A), 319–20
Implications of Current Reference Structures for Authority Work in Online Environments, Watson, Mark R., and Taylor, Arlene G., 10–19
Incremental Costs of Library Service Policies for Online Catalog Access, Taylor, Raymond G., Jr., 306–10
Index to Advertisers, 56; 167; 241; 310
Indexing for the Online Catalog, Chitty, A. B., 297–305
Information and Records Management: A Decision-Maker's Guide to Systems Planning and Implementation, (Review), Smith, Milburn D., III, 236–37
Information Technocracy: Prologue to a Farce or a Tragedy, Gray, Carolyn M., 3–9
INNOVACQ.
Libraries Move from OCLC to INNOVACQ, (N&A), 65
Circulation Added to INNOVACQ Library System, (N&A), 154
INNOVACQ Posts Strong Sales, (N&A), 155
Introducing LS/2000 Biblio-Link, (N&A), 229

Klingler, Thomas E. *Human Aspects of Library Automation: Helping Staff and Patrons Cope*, (Review), Shaw, Debora, ed., 233–35
Koenig, Michael E. D. *Small Scale Bibliographic Databases*, (Review), Judge, Peter, and Gerrie, Brenda, eds., 162–63
Kuntz, Lynda S. *Automation of a Technical Information Center's Function*, (Communica-

tion), 57–60
Kuzen, Ted. *Costs of Preservation Microfilming at Research Libraries: A Study of Four Institutions*, (Review), Kantor, Paul B., 159–60

Learn, Larry L., Lydon, Thomas K. G., and McGill, Michael J. *A Technical Evaluation of the Linked Systems Project Proposal in the Name Authority Distribution Application*, 253–65
Leigh, William, and Paz, Noemi. *Using a Personal Computer to Provide Online and Executable Documentation for Searching Bibliographic Databases*, (Communication), 133–37
Libraries and Information Science in the Electronic Age, (Review), Edelman, Hendrick, ed., 75–76
Libraries Move from OCLC to INNOVACQ, (N&A), 65
Library Automation.
Human Aspects of Library Automation: Helping Staff and Patrons Cope, (Review), Shaw, Debora, ed., 233–35
Kuntz, Lynda. *Automation of a Technical Information Center's Functions*, (Communication), 57–60
Libraries Move from OCLC to INNOVACQ, (N&A), 65
Schwarz, Philip. *Selection of an Automated Library System for the University of Wisconsin Cluster Libraries*, 40–56
Library Networks, 1986–87: Libraries in Partnership, (Review), Martin, Susan K., 76–78
Library of Congress.
Watson, Mark R., and Taylor, Arlene G. *Implications of Current Reference Structures for Authority Work in Online Environments*, 10–19
LITA, Gaylord Award, 1987
1987 Library and Information Technology Association (LITA)/Gaylord Award for Achievement in Library and Information Technology, (N&A), 320–21
LMI Article Clearinghouse Chosen to Distribute ADONIS Articles, (N&A), 322–23
The Little Giant: The IBM Series/1 in Library Applications, Henricks, Donald D., and Manino, Glenn, 212–19
Lydon, Thomas K. G., McGill, Michael J., and Learn, Larry L. *A Technical Evaluation of the Linked Systems Project Proposal in the Name Authority Distribution Application*, 253–65
Lynch, Clifford A., and Buckland, Michael K. *The Linked Systems Protocol and the Future of Bibliographic Networks and Systems*, 83–88
Lyon, Nancy F. *The Management of Information from Archives*, (Review), Cook, Michael, 157–58
McCutcheon, Dianne E., and Fishel, Martha R. *Automated Invoice Processing at the National Library of Medicine*, 205–11
McGee, Jenny. The Electric Mailbox: A User's Guide to Electronic Mail Services, (Review), Davis, Steve, and Travis, Candy, 158
McGill, Michael J., Learn, Larry L., and Lydon, Thomas K. G. *A Technical Evaluation of the Linked Systems Project Proposal in the Name Authority Distribution Application*, 253–65
MARCIVE, (N&A), 318–19
The Management of Information from Archives, (Review), Cook, Michael, 157–58
Managing Online Search Statistics with dBASE III Plus, Speer, Susan C., (Communication), 223–26
Manino, Glenn, and Henrick, Donald D. *The Little Giant: The IBM Series/1 in Library Applications*, 212–19
Martin, Murray S. *Library Networks, 1986–1987: Libraries in Partnership*, (Review), Martin, Susan K., 76–78
MELVYL/MEDLINE Funded for Second Year, (N&A), 228
Microcomputer Software.
Georgia Tech Creates Library 2000, (N&A), 65–66
Textbank/PC, (Nonprint Review), 163–66
Polaris Windows, Polaris Software, and *Flash-Up Windows*, Software Bottling Company, (Software Review), 237–40
The Software Encyclopedia 1986/87, (Review), 332–34
Microcomputer Systems.
Downloading Bibliographic Records, (Review), Foulkes, John, ed., 69–70
Kuntz, Lynda. *Automation of a Technical Information Center's Functions*, (Communication), 57–60
Manino, Glenn, and Hendricks, Donald D. *The Little Giant: The IBM Series/1 in Library Applications*, 212–19
Microcomputers and Libraries: A Bibliographic Sourcebook, (Review), Kilpatrick, Thomas L., 328–29
Schwarz, Philip. *Selection of an Automated Library System for the University of Wisconsin Cluster Libraries*, 40–56
Wall, Celia. *Newspaper Indexing: Using an IBM Mainframe Computer and a Test-Formatting Program*, 34–39
Microcomputers and Libraries: A Bibliographic Sourcebook, (Review), Kilpatrick, Thomas L., 328–29
Miller, Bruce A., Spalding, Helen H., and Erickson, Rolf H. *Behind Bars in the Library: Northwestern University's Bar Code Project*, 185–89
Miller, Tamara. *Geac: A Guide for Librarians and Systems Managers*, (Review), Westlake, Duncan R., and Clarke, John E., 334–35

NELINET Signs Agreement with Blackwell North America for Authority Control, (N&A), 322
Networking.
Anderson, David A., and Duggan, Michael T. *A Gateway Approach to Library System Networking*, 272–77
Gadzikowski, Claire. Octanet—An Electronic Library Network; The First Four Years: Summary and Evaluation, (Communication), 138–43
Georgia Tech Creates Library 2000, (N&A), 65–66
IAC introduces CD-ROM, (N&A), 66
McGill, Michael J., Learn, Larry L., and Lydon, Thomas K. G. *A Technical Evaluation of the Linked Systems Project Proposal in the Name Authority Distribution Application*, 253–65
Library Networks, 1986–1987: Libraries in Partnership, (Review), Martin, Susan K., 76–78
Network Advisory Committee Report from December 1986 Meeting, (R&WP), 145–51
NOTIS (Northwestern Online Total Integrated System), (N&A), 318
Newspaper Indexing: Using an IBM Mainframe Computer and a Text-Formatting Program, 34–39
1987 Library and Information Technology Association (LITA)/Gaylord Award for Achievement in Library and Information Technology, (N&A), 320–21
Nitecki, Joseph Z. *Dollars and Sense: Implications of the New Online Technology for Managing the Library*, (Review), Pasqualini, Barnard F., ed., 230–31
Northwest Libraries Receive Grants for CD-ROM Database, (N&A), 323–24
Northwestern and TBG, (N&A), 155
Nowak, Elizabeth L., and Wilke, Janet Stoeger. *Form Design Simplifies Online Search Services Procedures*, (Communication), Germann, Malcolm P., 313–16
Nugent, William R. *CD-ROM and Optical Publishing Systems: An Assessment of the Impact of Optical Read-Only Memory Systems on the Information Industry and a Comparison between Them and Traditional Paper, Microfilm, and Online Publishing Systems*, (Review), Hendley, Tony, 326–28
Nugent, William R. *Publishing with CD-Rom: A Guide to Compact Disc Optical Storage Technologies for Providers of Publishing Services*, (Review), Meyers, Patti, 326–28

Oberts, Kristin K., and Ellis, Lynda B. M. *Search Output Enhancement: The 3M Experience*, 116–25
Octanet—An Electronic Library Network; The First Four Years: Summary and Evaluation, (Communication), Gadzikowski, Claire, 138–43
OCLC.
Libraries Move from OCLC to INNOVACQ, 65
Library Networks 1986–1987: Libraries in Partnership, (Review), Martin, Susan K., 76–78
OCLC-developed CD-ROM Reference Package Tested at Vanderbilt University, (N&A), 66
OCLC and RLG to Collaborate in Development of Technical Standards, (N&A), 227
Online Card Catalogs and Shelflist Files: A Survey of ARL Libraries, Epple, Margie, and Ginder, Bernice, 288–96
Online Information Retrieval: Concepts, Principles and Techniques, (Review), Harter, Stephen P., 74–75
Online Catalog Systems.
Biblio-Techniques, Inc. Ceases Business Operations, (N&A), 65
Chitty, A. B. *Indexing for the Online Catalog*, 297–305
Columbia University Law Library Installs Online Catalog, (N&A), 227
Crawford, Walt. *Testing Bibliographic Displays for Online Catalogs*, 20–33
Dollars and Sense: Implications of the New Online Technology for Managing the Library, (Review), Pasqualini, Barnard F., ed., 230–31
Epple, Margie, and Ginder, Bernice. *Online Card Catalogs and Shelflist Files: a Survey of ARL Libraries*, 288–96
Fayollat, James, and Coles, Elizabeth. *Database Management Principles of the UCLS Library's Orion System*, 102–15
Frost, Carolyn O. *Subject Searching in an Online Catalog*, (Communication), 60–63
Geac: A Guide for Librarians and Systems Managers, (Review), Westlake, Duncan R., and Clarke, John E., 334–35
Georgia Tech. Creates Library 2000, (N&A), 65–66
MELVYL/MEDLINE Funded for Second Year, (N&A), 228
O'Rourke, Victoria. *Selection of an Online Public Access Catalog: A Checklist Approach*, 278–87
Public Access Online Catalogs, (Review), Markey, Karen, ed., 331–32
Taylor, Raymond G., Jr. *Determining the Minimum Number of Online Terminals Needed to Meet Various Library Service Policies*, 197–204
Taylor, Raymond G., Jr. *Incremental Costs of Library Service Policies for Online Catalog Access*, 306–10
Thompson-Wise, Deborah, and Pepin, Theresa. *Printing and the Online Catalog*,

(Communication), 221–23
Watson, Mark R., and Taylor, Arlene G. *Implications of Current Reference Structures for Authority Work in Online Environments*, 10–19
Online Searching.
Deerwester, Scott. *The Engineering Information System: A Guided Tour*, 126–32
Ellis, Lynda, B. M., and Oberts, Kristin K. *Search Output Enhancement: The 3M Experience*, 116–25
Germann, Malcolm P., Nowak, Elizabeth L., and Wilke, Janet Stoeger. *Form Design Simplifies Online Search Services Procedures*, 313–16
Online Information Retrieval: Concepts, Principles and Techniques, (Review), Harter, Stephen P., 74–75
Paz, Noemi, and Leigh, William. *Using a Personal Computer to Provide Online and Executable Documentation for Searching Bibliographic Databases*, (Communication), 133–37
Rossouw, S. F., and van Rooyen, C. *Remote Interactive Online Support*, (Communication), 311–13
Speer, Susan C. *Managing Online Search Statistics with dBASE III Plus*, (Communication), 223–26
Utlas M/Series 10 Local System Enhanced with Four Features, (N&A), 228–29
Optical Disks *see* Videodisc
Optical Disks for Data and Document Storage, (Review), Saffady, William, 161–62
O'Rourke, Victoria. *Selection of an Online Public Access Catalog: A Checklist Approach*, 278–87

Paz, Noemi, and Leigh, William. *Using a Personal Computer to Provide Online and Executable Documentation for Searching Bibliographic Databases*, (Communication), 133–37
People's Republic of China Signs with Washington's Western Library Network, (N&A), 153
Pepin, Theresa, and Thompson-Wise, Deborah. *Printing and the Online Catalog*, (Communication), 221–23
Persky, Gail. *Public Access Online Catalogs*, (Review), Markey, Karen, ed., 331–32
Personal Bibliographic Software and UMI Article Clearinghouse Announce Automatic Document Ordering, (N&A), 153–54
Preservation of Library Materials.
Costs of Preservation Microfilming at Research Libraries: A Study of Four Institutions, (Review), Kantor, Paul B., 159–60
Princeton Signs with Carlyle, (N&A), 155
Printing and the Online Catalog, (Communication), Pepin, Theresa, and Thompson-Wise, Deborah, 221–23
Public Access Online Catalogs, (Review), Markey, Karen, ed., 331–32
Public Access to Government Information.
Gray, Carolyn. *Information Technocracy: Prologue to a Farce or a Tragedy*, 3–9
Public Access Microcomputers in Academic Libraries: The Mann Library Model at Cornell University, (Review), Curtis, Howard, ed., 329–31
Publishing with CD-ROM: A Guide to Compact Disc Optical Storage Technologies for Providers of Publishing Services, (Review), Meyers, Patti, 326–28

Rada, Roy, Backus, Joyce, Giampa, Thomas, Gibbs, Christina, and Goel, Subash. *Computerized Guides to Journal Selection*, 173–84
Rawlins, Gordon. *Downloading Bibliographic Records*, (Review), Foulkes, John, ed., 69–70
Records Management.
Information and Records Management: A Decision-Maker's Guide to Systems Planning and Implementation, (Review), Smith, Milburn D., III, 236–37
Remote Interactive Online Support, Rossouw, S. F., and van Rooyen, C. (Communication), 311–13
Research Libraries Group (RLG)
Crawford, Walt. *Testing Bibliographic Displays for Online Catalogs*, 20–33
Roberts, Justine. *The Software Encyclopedia 1986/87*, (Review), 332–34
Rochester, Maxine K. *The ABN Database: Sampling Strategies for Collection Overlap Studies*, 190–96
Rossouw, S. F., and van Rooyen, C. *Remote Interactive Online Support*, (Communication), 311–13

Samuel Lazerow Memorial Lectures, 75–76
Selection of an Automated Library System for the University of Wisconsin Cluster Libraries, 40–56
Selection of an Online Public Access Catalog: A Checklist Approach, O'Rourke, Victoria, 278–87
Serials Selection.
Rada, Roy, Backus, Joyce, Giampa, Thomas, Gibbs, Christina, and Goel, Subash. *Computerized Guides to Journal Selection*, 173–84
Simmons, Peter. (Letter) (making correction to his December 1986 *ITAL* article), 167
The Software Encyclopedia 1986/87, (Review), 332–34

Small Scale Bibliographic Databases, (Review), Judge, Peter, and Gerrie, Brenda, eds., 162–63
Small, Sally S. *Public Access Microcomputers in Academic Libraries: The Mann Library Model at Cornell University*, (Review), Curtis, Howard, ed., 329–31
Snelson, Pamela. *Electronic Spreadsheets for Libraries*, (Review), Auld, Lawrence W. S., 326
Spaulding, Helen H., Miller, Bruce A. and Erickson, Rolf H. *Behind Bars in the Library: Northwestern University's Bar Code Project*, 185–89
Speer, Susan C. *Managing Online Search Statistics with dBASE III Plus*, (Communication), 223–26
Spreadsheets.
Electronic Spreadsheets for Libraries, (Review), Auld, Lawrence W. S., 326
Standards.
Buckland, Michael K., and Lynch, Clifford A. *The Linked Systems Protocol and the Future of Bibliographic Networks and Systems*, 83–88
OCLC and RLG to Collaborate in Development of Technical Standards, (N&A), 227
Subject Searching in an Online Catalog, (Communication), Frost, Carolyn, 60–63

Taylor, Arlene G., and Watson, Mark R. *Implications of Current Reference Structures for Authority Work in Online Environments*, 10–19
Taylor, Raymond G., Jr. *Determining the Minimum Number of Online Terminals Needed to Meet Various Library Service Policies*, 197–204
Taylor, Raymond G., Jr. *Incremental Costs of Library Service Policies for Online Catalog Access*, 306–10
A Technical Evaluation of the Linked Systems Project Proposal in the Name Authority Distribution Application, McGill, Michael J., Learn, Larry L., and Lydon, Thomas K. G., 253–65
Technical Standards.
OCLC and RLG to Collaborate in Development of Technical Standards, (N&A), 227
Telefacsimile.
The Facts on Fax, (Review), Robinson, Lawrence, 160–61
Testing Bibliographic Displays for Online Catalogs, Crawford, Walt, 20–33
Textbank/PC, (Nonprint Review), 163–66
Thompson-Wise, Deborah, and Pepin, Theresa. *Printing and the Online Catalog*, (Communication), 221–23

University of Minnesota Receives a Grant From the Council on Library Resources to Design a Model Academic Information Center, (N&A), 319
University of Wisconsin System.
Schwarz, Philip. *Selection of an Automated Library System for the University of Wisconsin Cluster Libraries*, (N&A), 40–56
Using a Personal Computer to Provide Online and Executable Documentation for Searching Bibliographic Databases, (Communication), Paz, Noemi, and Leigh, William, 133–37
Utlas M/Series 10 Local System Enhanced with Four Features, (N&A), 228–29

van Rooyen, C., and Rossouw, S. F. *Remote Interactive Online Support*, (Communication), 311–13
Videodisc.
CD-ROM and Optical Publishing Systems: An Assessment of the Impact of Optical Read-Only Memory Systems on the Information Industry and a Comparison between Them and Traditional Paper, Microfilm, and Online Publishing Systems, (Review), Hendley, Tony, 326–28
Essential Guide to CD-ROM, (Review), Roth, Judith Paris, ed., 72–74
IAC Introduces CD-ROM, (N&A), 66
OCLC-developed CD-ROM Reference Package Tested at Vanderbilt University, (N&A), 66
Optical Disks for Data and Document Storage, (Review), Saffady, William, 161–62
Publishing with CD-ROM: A Guide to Compact Disc Optical Storage Technologies for Providers of Publishing Services, (Review), Meyers, Patti, 326–28

Wall, Celia. *Newspaper Indexing: Using an IBM Mainframe Computer and a Text-Formatting Program*, 34–39
Watson, Mark R., and Taylor, Arlene G. *Implications of Current Reference Structures for Authority Work in Online Environments*, 10–19
Western Library Network (WLN).
Biblio-Techniques, Inc. Ceases Business Operations, (N&A), 65
Wilke, Janet Stoeger, and Nowak, Elizabeth L. *Form Design Simplifies Online Search Services Procedures*, Germann, Malcolm P., (Communication), 313–16